

PINK BOLLWORM PROGRAM – WEEKLY REPORT

43 YEARS OF SERVICE TO COTTON GROWERS



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Pink Bollworm Activities

Southern California:

Native Pink Bollworm (PBW) moth captures increased again this week. There were 8 natives captured in the Blythe/Palo Verde Valley (BPV). This is the most captured there since late April when 20 PBW moths were trapped. Agricultural Pest Control Supervisor Jodi Brigman reported that the locations of the moths trapped this week were “widespread throughout the BPV”. There were 14 natives caught in the “Highway Lines” along the All American Canal and Interstate 8 southeast of the Imperial Valley. These are most likely due to the immigration of moths from cotton in Mexico. There were 3 native moths trapped in okra fields near Niland in the Imperial Valley. The total number of natives for Southern California this week was 19, compared to 5 last week, and 4 the week before. By comparison, there were 731 during the same week in 2009. Heat unit projections indicate a fifth generation of adult PBW could emerge between the last week of September and the first week of October.

San Joaquin Valley:

There were 12,255,862 sterile moths released this week, bringing the season total to 215,101,825. The Shafter Identification Lab examined 244 traps containing 11,025 sterile moths in traps from Kern, Fresno, and Merced Counties. The Lab also examined 278 traps from Southern California that contained 5,022 sterile moths and 19 native moths. There were no natives trapped this week in the San Joaquin Valley.

Sacramento Valley:

Traps will be examined and removed in two weeks.